

**Table B-4.5 Permanent
Reclamation Species List for
Saltbush Communities. ***

Seed Mixture recommendation is based on 40 seeds/ft² at a 100% seed mix composition. If extreme conditions such as lack of topsoil, steep slopes, poor soils, etc. exist increase total mixture to 60 seeds/ft².

		Lb/acre Seeding Rate based on 20% of composition. Adjust appropriately if more than 3 species are used.
Grasses - Common Name	Scientific Name	
Choose a min. of 3 different grasses. Not to exceed 60% of entire composition.		
Bunchgrass Choose a minimum of 2 grasses from this list		
basin wildrye	<i>Leymus cinereus</i>	2.7
Indian Ricegrass	<i>Oryzopsis hymenoides</i> or <i>Achnatherum hymenoides</i>	2.5
Alkali Sacaton	<i>Sporobolus airoides</i>	0.2
Sandberg bluegrass	<i>Poa secunda</i>	0.4
Bottlebrush Squirreltail	<i>Elymus elymoides</i>	1.8
Bluebunch Wheatgrass (all varieties)	<i>Pseudoroegneria spicata</i> ssp. <i>Spicata</i>	2.5
Rhizomatous Choose a minimum of 1 grass from this list		
Nuttall's alkaligrass	<i>Puccinellia nuttalliana</i>	0.3
Slender wheatgrass	<i>Elymus trachycaulus</i> ssp. <i>Trachycaulus</i>	2.2
inland saltgrass	<i>Distichlis spicata</i>	0.7
western wheatgrass (all varieties)	<i>Pascopyrum smithii</i>	3.2
streambank wheatgrass	<i>Elymus lanceolatus</i> ssp. <i>psammophilus</i>	2.2
Thickspike Wheatgrass (all varieties)	<i>Elymus lanceolatus</i> ssp. <i>lanceolatus</i>	2.2

		Lb/acre Seeding Rate based on 5% of seed mix composition. Adjust appropriately if more than 4 species are used.
Forbs - Common Names	Scientific Name	
Choose a min. of 4 different forbs. Total forbs not to exceed 20% of entire composition; Any one species not to exceed 5% of composition.		
Tapertip hawksbeard	<i>Crepis acuminata</i> Nutt	0.11
Pale Evening-Primrose	<i>Oenothera pallida</i> Lindl. ssp. <i>pallida</i>	0.2

Woolly groundsel	<i>Packera cana</i>	0.15
Northern sweetvetch	<i>Hedysarum boreale</i>	0.3
gooseberryleaf globemallow	<i>Sphaeralcea grossulariaefolia</i>	0.2
Scarlet Globemallow	<i>Sphaeralcea coccinea</i>	0.17
Munro Globemallow	<i>Sphaeralcea munroana</i>	0.17
hollyleaf clover	<i>Trifolium gymnocarpon</i>	0.12
cows clover	<i>Trifolium wormskioldii</i>	0.12
carpet phlox	<i>Phlox hoodii</i>	0.36
longleaf phlox	<i>Phlox longifolia</i>	0.36
Tolmie's owl's-clover or yellow owl's-clover	<i>Orthocarpus luteus/Orthocarpus tolmiei</i>	0.02

		Lb/acre Seeding Rate based on 5% of composition. Adjust appropriately if more than 4 species are used.
Shrubs-Common Name	Scientific Name	
Choose a minimum of 4 different species. Not to exceed 20% of entire composition. Any one species not to exceed 5% of composition. <u>*ALL MIXES WILL CONTAIN WYOMING BIG SAGE</u>		
Shadscale	<i>Atriplex confertifolia</i>	1.4
Gardener's Saltbrush	<i>Atriplex gardneri</i>	0.8
Four-wing Saltbush	<i>Atriplex canescens</i>	1.7
Winterfat	<i>Krascheninnikovia lanata</i>	0.7
Spiny hopsage	<i>Grayia spinosa</i>	0.52
Mat saltbush	<i>Atriplex corrugata</i>	1.45
Wyoming big sagebrush *REQUIRED	<i>Artemisia tridentata wyomingensis</i>	1
basin big sagebrush	<i>Artemisia tridentata</i> Nutt. ssp. <i>tridentata</i>	0.6
Low sage	<i>Artemisia arbuscula</i>	1.4
bud sagebrush	<i>Picrothamnus desertorum</i> or <i>Artemisia spinescens</i>	0.1
salt heliotrope	<i>Heliotropium curassavicum</i>	0.12

* This seed mix may be modified with approval from the BLM based on site-specific conditions, the identification of additional useful species for rapid site stabilization, species success in past revegetation efforts, and seed availability and cost. It is recommended that all seed be Wyoming Source.
If broadcasting, double seeding rates